

Claims

1. A stabilizer support for hand held cameras comprising:
a first frame having a handgrip and at least one pivot mount spaced from said handgrip;
a second frame pivotally mounted to said first frame on at least one pivot mount; and
a camera mount on said second frame disposed below said pivot mount so that said camera pivots about at least one axis independently of said first frame.
2. A stabilizer support according to claim 1 wherein said pivot mount pivots about at least two axes.
3. A stabilizer support according to claim 1 wherein said pivot mount is normally disposed above said handgrip in operation.
4. A stabilizer support according to claim 1 wherein said second frame comprises at least two members pivotally connected together.
5. A stabilizer support according to claim 4 wherein said pivot mount pivots about at least two parallel axes.

FOI 2014-09101-275660

09954917-091701
T02T60-2T6H560

6. A stabilizer support according to claim 1 wherein said first frame has a generally C configuration with an upper arm and a lower arm, and said pivot mount is on an outer end of said upper arm.
7. A stabilizer support according to claim 6 wherein said handgrip is mounted on said lower arm.
8. A stabilizer support according to claim 6 wherein said second frame is an elongated arm extending at a right angle to said pivot axis.
9. A stabilizer support according to claim 7 wherein said second frame normally extends horizontally when a camera is mounted on an outer end thereof.
10. A stabilizer support according to claim 1 wherein said second frame has a primary pivot axis that is below the top of a camera that is mounted in the support.
11. A stabilizer support according to claim 1 wherein said pivot mount is adjustable in order to dampen the movement of said second frame.
12. A hand held stabilizer support for hand held cameras comprising:
a first frame having a generally C configuration with an upper arm and a lower arm, a pivot mount on said upper arm and a hand grip spaced from said pivot mount on said lower arm;

a second frame pivotally mounted to said first frame at said pivot mount; and
a camera mount on said second frame disposed to position a camera below said pivot
mount so that said camera pivots about at least one axis independent of said support.

13. A stabilizer support according to claim 12 wherein said second frame is
pivotally mounted to pivot about at least two parallel axes.
14. A stabilizer support according to claim 12 wherein said second frame has a
primary pivot axis that is below the top of a camera that is mounted in the
support.
15. A stabilizer support according to claim 12 wherein said pivot is adjustable in
order to dampen the movement of said second frame.
16. A stabilizer support according to claim 12 wherein said second frame
comprises at least tow members pivotally connected together.
17. A stabilizer support according to claim 16 wherein said pivot mount includes
first and second pivots configured to pivot about parallel axes.
18. A hand held stabilizer support for hand held cameras comprising:

102760-275660

a first frame having a generally C configuration with an upper arm and a lower arm, a pivot mount on an outer end of said upper arm and a hand grip on said lower arm and generally aligned with said pivot mount;

a second frame pivotally mounted to said first frame at said pivot mount to pivot about a longitudinal axis of said upper arm; and

a camera mount on said second frame constructed and configured to position a camera below said pivot mount so that said camera pivots about at least one axis independent of said support.

19. A stabilizer support according to claim 18 wherein said second frame has a primary pivot axis that is below the top of a camera that is mounted in the support.
20. A stabilizer support according to claim 18 wherein said pivot is adjustable in order to dampen the movement of said second frame.

09954917-091701
FD/TF60 2TF6H5660